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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George Gammel et al.  
Serial No: 10/005,592  
Confirmation No: 8123  
Filed: October 26, 2001  
For: ION IMPLANTATION SYSTEMS AND METHODS UTILIZING  
A DOWNSTREAM GAS SOURCE  
Examiner: Jack I. Berman  
Art Unit: 2881

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 2<sup>nd</sup> day of September, 2004.

  
Cheryl Purcell

Commissioner for Patents  
P.O. Box 1450  
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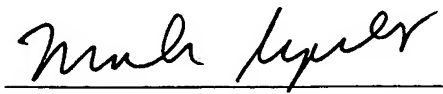
Sir:

Transmitted herewith are the following documents:

- ☒ Amendment
- ☒ Petition for Extension of Time
- ☒ Return Receipt Postcard

If any additional fees are determined to be required or if there are any overpayments, Deposit Account 50-0896 may be charged or credited. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*George Gammel et al., Applicants*

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